

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1 | (copy adj detection adj system) and (((identifier or id or identification) with file) same (algorithm or procedure or function)) and ((algorithm or procedure or function) with (generat\$3 or calculat\$3 or produc\$3) with (identifier or id or identification)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:02 |
| S2 | 16 | ((copy adj detection) or ((detect\$3 or track\$3 or identify\$3) near2 (copy\$3 or copies or copyright or copy?right or plagiar\$4))) and (((identifier or id or identification) with file) same (algorithm or procedure or function)) and ((algorithm or procedure or function) with (generat\$3 or calculat\$3 or produc\$3) with (identifier or id or identification)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:08 |
| S3 | 4 | ((copy adj detection) or ((detect\$3 or track\$3 or identify\$3) near2 (copy\$3 or copies or copyright or copy?right or plagiar\$4))) and (((identifier or id or identification) with file) same (algorithm or procedure or function)) and ((algorithm or procedure or function) with (generat\$3 or calculat\$3 or produc\$3) with (identifier or id or identification))) and (network or internet or web or www) and (crawl\$3 or spider\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:10 |
| S4 | 4 | (((copy adj detection) or ((detect\$3 or track\$3 or identify\$3) near2 (copy\$3 or copies or copyright or copy?right or plagiar\$4))) and (((identifier or id or identification) with file) same (algorithm or procedure or function)) and ((algorithm or procedure or function) with (generat\$3 or calculat\$3 or produc\$3) with (identifier or id or identification))) and (crawl\$3 or spider\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:12 |

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|----|-------|---|------------------------------------|----|----|------------------|
| S5 | 21794 | (copyright or copy?right or IP or "intellectual property" or piracy or pirating or pirated or ((copy\$3 or copies or copied) near3 illegal\$2) or plagiar\$4) and ((copy\$3 or copies or duplicate) near4 (file or image or document or video or audio)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:20 |
| S6 | 169 | ((copyright or copy?right or IP or "intellectual property" or piracy or pirating or pirated or ((copy\$3 or copies or copied) near3 illegal\$2) or plagiar\$4) and ((copy\$3 or copies or duplicate) near4 (file or image or document or video or audio))) and ((internet or web or network or www) with (crawl\$3 or spider\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:21 |
| S7 | 127 | (((copyright or copy?right or IP or "intellectual property" or piracy or pirating or pirated or ((copy\$3 or copies or copied) near3 illegal\$2) or plagiar\$4) and ((copy\$3 or copies or duplicate) near4 (file or image or document or video or audio))) and ((internet or web or network or www) with (crawl\$3 or spider\$3))) and ((id or identifier or identification or checksum or check?sum or vector or code or representation) near4 (file or image or document)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:27 |
| S8 | 68 | (((copyright or copy?right or IP or "intellectual property" or piracy or pirating or pirated or ((copy\$3 or copies or copied) near3 illegal\$2) or plagiar\$4) and ((copy\$3 or copies or duplicate) near4 (file or image or document or video or audio))) and ((internet or web or network or www) with (crawl\$3 or spider\$3))) and ((id or identifier or identification or checksum or check?sum or vector or code or representation) near4 (file or image or document))) and ((algorithm or procedure or function) near7 (id or identifier or identification or checksum or check?sum or vector or code or representation)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 10:29 |

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| S9 | 38 | (((((copyright or copy?right or IP or "intellectual property" or piracy or pirating or pirated or ((copy\$3 or copies or copied) near3 illegal\$2) or plagiar\$4) and ((copy\$3 or copies or duplicate) near4 (file or image or document or video or audio))) and ((internet or web or network or www) with (crawl\$3 or spider\$3))) and ((id or identifier or identification or checksum or check?sum or vector or code or representation) near4 (file or image or document))) and ((algorithm or procedure or function) near7 (id or identifier or identification or checksum or check?sum or vector or code or representation))) and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 12:03 |
| S10 | 415 | ((copyright\$5 or copy?right\$5 or "intellectual property" or trademark\$2 or trade?mark\$2) with (protection or infringement or illegal\$2)) and ((file or image or document) near4 (id or identifier or identification or checksum or check?sum or vector or representation)) and ((algorithm or process or procedure or function or formula) with (calculat\$3 or generat\$3 or produc\$3) with (id or identifier or identification or checksum or check?sum or vector or representation)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 12:01 |
| S11 | 25 | ((copyright\$5 or copy?right\$5 or "intellectual property" or trademark\$2 or trade?mark\$2) with (protection or infringement or illegal\$2)) and ((file or image or document) near4 (id or identifier or identification or checksum or check?sum or vector or representation)) and ((algorithm or process or procedure or function or formula) with (calculat\$3 or generat\$3 or produc\$3) with (id or identifier or identification or checksum or check?sum or vector or representation))) and (crawl\$3 or spider\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 12:02 |

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| S12 | 25 | ((((copyright\$5 or copy?right\$5 or "intellectual property" or trademark\$2 or trade?mark\$2) with (protection or infringement or illegal\$2)) and ((file or image or document) near4 (id or identifier or identification or checksum or check?sum or vector or representation)) and ((algorithm or process or procedure or function or formula) with (calculat\$3 or generat\$3 or produc\$3) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((crawl\$3 or spider\$3)) and (database or data?base)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 12:02 |
| S13 | 10 | ((((copyright\$5 or copy?right\$5 or "intellectual property" or trademark\$2 or trade?mark\$2) with (protection or infringement or illegal\$2)) and ((file or image or document) near4 (id or identifier or identification or checksum or check?sum or vector or representation)) and ((algorithm or process or procedure or function or formula) with (calculat\$3 or generat\$3 or produc\$3) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((crawl\$3 or spider\$3)) and (database or data?base)) and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 14:12 |
| S14 | 1 | "6360234".PN. | US-PGPUB; USPAT | OR | ON | 2004/02/27 13:16 |
| S15 | 1 | "6246803".PN. | US-PGPUB; USPAT | OR | ON | 2004/02/27 13:20 |
| S16 | 1 | "6065050".PN. | US-PGPUB; USPAT | OR | ON | 2004/02/27 13:21 |
| S17 | 1 | "5956716".PN. | US-PGPUB; USPAT | OR | ON | 2004/02/27 13:27 |
| S18 | 1 | "5751280".PN. | US-PGPUB; USPAT | OR | ON | 2004/02/27 13:32 |
| S19 | 1 | "5708477".PN. | US-PGPUB; USPAT | OR | ON | 2004/02/27 13:37 |

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| S20 | 11923 | (707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 13:55 |
| S21 | 3759 | ((707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls.) and ((file or image or document) with (id or identifier or identification or checksum or check?sum or vector or representation)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 13:56 |
| S22 | 2280 | ((((707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls.) and ((file or image or document) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((algorithm or procedure or function or program or process or calculation) with (id or identifier or identification or checksum or check?sum or vector or representation or (copy adj detection))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 14:01 |
| S23 | 80 | (((707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls.) and ((file or image or document) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((algorithm or procedure or function or program or process or calculation) with (id or identifier or identification or checksum or check?sum or vector or representation or (copy adj detection))) and ((database or data?base) same (crawl\$3 or spider\$3)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 14:02 |
| S24 | 157 | (((707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls.) and ((file or image or document) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((algorithm or procedure or function or program or process or calculation) with (id or identifier or identification or checksum or check?sum or vector or representation or (copy adj detection))) and (crawl\$3 or spider\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 14:03 |

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| S25 | 9 | ((((707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls.) and ((file or image or document) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((algorithm or procedure or function or program or process or calculation) with (id or identifier or identification or checksum or check?sum or vector or representation or (copy adj detection))) and (crawl\$3 or spider\$3)) and ((identify\$3 or match\$3 or correlat\$3 or associat\$3) with ((unknown or un?known or duplicate or copy or copies or copied or illegal\$2 or pirated) near2 (file or image or document))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 14:06 |
| S26 | 39 | ((((707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls.) and ((file or image or document) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((algorithm or procedure or function or program or process or calculation) with (id or identifier or identification or checksum or check?sum or vector or representation or (copy adj detection))) and (crawl\$3 or spider\$3)) and (((identify\$3 or match\$3 or correlat\$3 or associat\$3) with ((unknown or un?known or duplicate or copy or copies or copied or illegal\$2 or pirated) near2 (file or image or document))) or (((copy adj detection) or copyright or copy?right or piracy or pirated or pirating or plagiaris\$4) same (file or image or document))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 14:12 |

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| S27 | 23 | (((((707/104\$2 707/10 707/6 707/1 707/2 707/3).ccls.) and ((file or image or document) with (id or identifier or identification or checksum or check?sum or vector or representation))) and ((algorithm or procedure or function or program or process or calculation) with (id or identifier or identification or checksum or check?sum or vector or representation or (copy adj detection))) and ((crawl\$3 or spider\$3)) and (((identify\$3 or match\$3 or correlat\$3 or associat\$3) with ((unknown or un?known or duplicate or copy or copies or copied or illegal\$2 or pirated) near2 (file or image or document))) or (((copy adj detection) or copyright or copy?right or piracy or pirated or pirating or plagiari\$4) same (file or image or document)))) and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/02/27 14:12 |
| S28 | 11 | (US-6687734-\$ or US-6675174-\$ or US-6628824-\$ or US-6614914-\$ or US-6449377-\$ or US-6401118-\$ or US-6349296-\$ or US-6119124-\$ or US-6505160-\$ or US-6547829-\$).did. or (US-20010014891-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/03/04 12:16 |
| S29 | 0 | ((US-6687734-\$ or US-6675174-\$ or US-6628824-\$ or US-6614914-\$ or US-6449377-\$ or US-6401118-\$ or US-6349296-\$ or US-6119124-\$ or US-6505160-\$ or US-6547829-\$).did. or (US-20010014891-\$).did.) and ((updown or up?down or "up down") adj coding) and audio | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:17 |
| S30 | 0 | ((US-6687734-\$ or US-6675174-\$ or US-6628824-\$ or US-6614914-\$ or US-6449377-\$ or US-6401118-\$ or US-6349296-\$ or US-6119124-\$ or US-6505160-\$ or US-6547829-\$).did. or (US-20010014891-\$).did.) and ((updown or up?down or "up down") adj coding) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:17 |
| S31 | 0 | ((updown or up?down or "up down") adj coding) and audio | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:18 |

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| S32 | 1 | ((updown or up?down or "up down") adj coding) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:18 |
| S33 | 6 | ((updown or up?down or "up down") near2 (coding or algorithm)) and audio | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:21 |
| S34 | 7 | ((updown or up?down or "up down" or downup or down?up or "down up" or (up near1 down)) near2 (coding or algorithm)) and audio | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:24 |
| S35 | 0 | (UD or U?D?) adj coding adj algorithm | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:25 |
| S36 | 0 | (up?down) adj coding adj algorithm | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:25 |
| S37 | 75 | (crawl\$3 or spider\$3) same ((plurality or multiple or many) near2 (computers or servers or cpu)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:37 |
| S38 | 57 | ((crawl\$3 or spider\$3) same ((plurality or multiple or many) near2 (computers or servers or cpu))) and @ad<="20011120" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/03/04 12:37 |

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| S39 | 30 | US-5144663-\$ DID. OR US-5539450-\$ DID. OR US-5592212-\$ DID. OR US-5666412-\$ DID. OR US-5774546-\$ DID. OR US-5805701-\$ DID. OR US-5892900-\$ DID. OR US-5917912-\$ DID. OR US-5920861-\$ DID. OR US-5933498-\$ DID. OR US-5949876-\$ DID. OR US-6009401-\$ DID. OR US-6021197-\$ DID. OR US-6049671-\$ DID. OR US-6073256-\$ DID. OR US-6157721-\$ DID. OR US-6185683-\$ DID. OR US-6247950-\$ DID. OR US-6256668-\$ DID. OR US-6285985-\$ DID. OR US-6314409-\$ DID. OR US-6389402-\$ DID. OR US-6405369-\$ DID. OR US-6466670-\$ DID. OR US-6587561-\$ DID. OR US-6634028-\$ DID. OR US-6654420-\$ DID. OR US-4694489-\$ DID. OR US-5684876-\$ DID. OR US-5878134-\$ DID. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/03 17:02 |
| S40 | 15 | US-6035037-\$ DID. OR US-6226794-\$ DID. OR US-6449719-\$ DID. OR US-6658568-\$ DID. OR US-6618484-\$ DID. OR US-6427140-\$ DID. OR US-6292569-\$ DID. OR US-6237786-\$ DID. OR US-5943422-\$ DID. OR US-5910987-\$ DID. OR US-5922208-\$ DID. OR US-6138119-\$ DID. OR US-6240181-\$ DID. OR US-6363488-\$ DID. OR US-6449367-\$ DID. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/03 17:04 |

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| S41 | 37 | US-6640304-\$ DID. OR US-6668325-\$ DID. OR US-6459427-\$ DID. OR US-6314572-\$ DID. OR US-6191782-\$ DID. OR US-6009116-\$ DID. OR US-5758257-\$ DID. OR US-5621799-\$ DID. OR US-6654423-\$ DID. OR US-6651170-\$ DID. OR US-6629243-\$ DID. OR US-6505299-\$ DID. OR US-6409089-\$ DID. OR US-6409080-\$ DID. OR US-6334213-\$ DID. OR US-6298441-\$ DID. OR US-6272636-\$ DID. OR US-6253193-\$ DID. OR US-6189097-\$ DID. OR US-6178242-\$ DID. OR US-6112181-\$ DID. OR US-6055503-\$ DID. OR US-6038433-\$ DID. OR US-6009521-\$ DID. OR US-5982891-\$ DID. OR US-5939975-\$ DID. OR US-5923666-\$ DID. OR US-5920625-\$ DID. OR US-5915019-\$ DID. OR US-5883957-\$ DID. OR US-5799089-\$ DID. OR US-5774527-\$ DID. OR US-5640546-\$ DID. OR US-5590200-\$ DID. OR US-5375168-\$ DID. OR US-5134656-\$ DID. OR US-5067035-\$ DID. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/03 17:05 |
| S42 | 82 | S39 or S40 or S41 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/03 17:05 |
| S43 | 0 | S42 and ((exclud\$4 or ignor\$3 or skip\$4 or (pass\$3 adj (over or by))) near2 (trusted or known or licensed)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 09:11 |
| S44 | 1 | S42 and (file near1 (id or identifier)) and ((unknown or illegal or unauthorized or authoriz\$8 or licens\$5 or copyright\$5 or copy?right\$3) near3 (file or segment or mp3 or video or audio or song or track)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/03 17:18 |

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| S45 | 12 | S42 and ((user or customer or client) with ((generat\$3 or creat\$3 or new!) near1 (id or identifier))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/03 17:19 |
| S46 | 106 | ((search\$3 or crawl\$3 or find\$3 or locat\$3 or spider\$3) near3 (web or internet or copyright\$2 or copy?right\$2 or protected or media or file)) and ((exclud\$4 or ignor\$3 or skip\$4 or (pass\$3 adj (over or by))) near2 (trusted or known or licensed)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 09:13 |
| S47 | 112 | ((search\$3 or crawl\$3 or find\$3 or locat\$3 or spider\$3) near3 (web or internet or copyright\$2 or copy?right\$2 or protected or media or file)) and ((exclud\$4 or exclusion or ignor\$3 or skip\$4 or (pass\$3 adj (over or by))) near2 (trusted or known or licensed)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 10:18 |
| S48 | 66 | S47 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 10:21 |
| S49 | 45 | ((search\$3 or crawl\$3 or spider\$3) same ((exclud\$4 or exclusion or ignor\$3 or skip\$4 or (pass\$3 adj (over or by))) near2 (trusted or known or license or licensed or privileged))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 10:20 |
| S50 | 23 | S49 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 10:35 |
| S51 | 86 | ((web or www or internet or network) with (crawl\$3 or spider\$3)) same (exclud\$3 or exclusion or ignor\$3 or skip\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 10:35 |
| S52 | 35 | S51 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 11:13 |
| S53 | 386 | ((user or customer or client or owner or producer or creator) with (file or document) with ((creat\$3 or generat\$3) near2 (id or identifier or watermark\$3 or water?mark\$3))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 11:05 |
| S54 | 2 | S53 same (copyright\$3 or copy?right\$3 or (copy\$3 near1 (illegal or unauthorized or protection))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 11:13 |

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| S55 | 115 | S53 and (copyright\$3 or copy?right\$3 or (copy\$3 near1 (illegal or unauthorized or protection))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 11:13 |
| S56 | 46 | S55 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:33 |
| S57 | 18 | ((updown or up?down or "up down" or "up and down" or "up & down" or "up&down") near2 (encod\$3 or cod\$3 or algorithm or id! or identifier)) same (audio or media or multimedia or multi?media or mp3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:37 |
| S58 | 89 | ((updown or up?down or "up down" or "up and down" or "up & down" or "up&down" or u?d!) near2 (encod\$3 or cod\$3 or algorithm or id! or identifier)) same (audio or media or multimedia or multi?media or mp3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:31 |
| S59 | 39 | S58 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:38 |
| S60 | 25 | S59 not S57 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:34 |
| S61 | 175 | ((updown or up?down or "up down" or "up and down" or "up & down" or "up&down") near2 (encod\$3 or cod\$3 or algorithm or id! or identifier)) and (audio or media or multimedia or multi?media or mp3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:37 |
| S62 | 119 | S61 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:38 |
| S63 | 105 | S62 not S59 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 13:39 |
| S64 | 105 | S63 not S57 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:14 |

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| S65 | 32 | S64 and (frequency with (chang\$3 or delta or up?down or u?d or up or down or shift\$3 or positive or negative)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:22 |
| S66 | 124 | ((audio or music or sound or voice or mp3) with (coding or coded or encod\$3 or identifier)) and (frequency near2 (change or changed or changing or delta or shift\$3 or difference) near3 (up or down or up?down or updown or u?d or positive or negative)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:29 |
| S67 | 90 | S66 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:44 |
| S68 | 45 | ((audio or music or sound or voice or mp3) with (coding or coded or encod\$3 or identifier)) and ((audio or music or sound or voice or mp3) same ((frequency or note) near2 (change or changed or changing or delta or shift\$3 or difference) near3 (up or down or up?down or updown or u?d or positive or negative))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:30 |
| S69 | 28 | S68 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:39 |
| S70 | 94 | ((audio or sound or music or voice or mp3) same (fingerprint\$3 or finger?print\$3 or uid! or (unique adj (id! or identifier)))) and (updown or up?down or "u/d" or ((frequency or note) with (change or changed or changing or flux\$9 or shift\$3 or delta) with (up or down or positive or negative))) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:43 |
| S71 | 34 | S70 and @ad<="20001122" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/04 14:44 |
| S72 | 2570 | (713/150 713/168 713/176 713/179 713/180).ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/05 10:19 |
| S73 | 340 | S72 and ((audio or music or sound or voice or mp3) with (coded or coding or encod\$3 or fingerprint\$3 or identifier or id!)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/05 10:20 |

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|-----|-----|---|---|----|----|------------------|
| S74 | 102 | S73 and ((frequency or note or pitch) with (chang\$3 or shift\$3 or flux\$3 or fluctuat\$3 or increas\$3 or decreas\$3 or up or down or positive or negative or up?down or higher or lower or greater or lesser)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/05 10:23 |
|-----|-----|---|---|----|----|------------------|